

2012

# College of Dental Medicine 2012

Nova Southeastern University

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**NOVA SOUTHEASTERN UNIVERSITY**

# **COLLEGE OF DENTAL MEDICINE**



**ENTERING CLASS 2012**





### NSU MISSION STATEMENT

Nova Southeastern University, a private, not-for-profit institution, offers a diverse array of innovative academic programs at the undergraduate, graduate, and professional levels, complementing on-campus educational opportunities and resources with accessible distance learning programs, and fostering intellectual inquiry, leadership, and commitment to community through engagement of students and faculty in a dynamic, life-long learning environment.

Nova Southeastern University, synonymous with dynamic innovation and intellectual challenge, is the largest independent not-for-profit university in the Southeast, and with an enrollment of more than 29,000 students, is the **seventh largest** in the United States. Situated on a beautiful, 300-acre campus in Fort Lauderdale, Florida, the university is experiencing a sustained period of academic growth, fiscal strength, and commitment to the challenges of the 21st century.

In this environment of expansion and stability, the university is capitalizing on its strengths in such areas as academic innovation, comprehensive clinical training, and flexible educational delivery systems.





Founded in 1964 as Nova University, the institution merged with Southeastern University of the Health Sciences in 1994, creating Nova Southeastern University. To date, the institution has more than **135,000 alumni**. Fully accredited by the Commission on Colleges of the Southern Association of Colleges and Schools, the university awards associate's, bachelor's, master's, educational specialist, and doctoral degrees in a wide range of fields including the health professions, law, business, marine sciences, psychology, social sciences, computer and information sciences, and education.

The university's programs are administered through **15 academic centers** that offer courses at the main campus and at field-based locations throughout Florida; across the nation; and at selected international sites in Europe, Mexico, the Pacific Rim, Central and South America, and the Caribbean.

With a budget of more than \$563 million per year and an upward trend in enrollment, the university will continue to maintain a solid record of academic and fiscal strength and excellence in teaching and community service, while expanding its mission in research and scholarship. ■

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As a student in the Health Professions Division of Nova Southeastern University, you can anticipate a remarkable experience. You will train, study, interact, and share faculty and resources (either campus-based or online) with students from various backgrounds and disciplines. This interdisciplinary approach distinguishes the Health Professions Division as unique and will better prepare you to master your discipline with a sensitivity and understanding of the entire health care system.

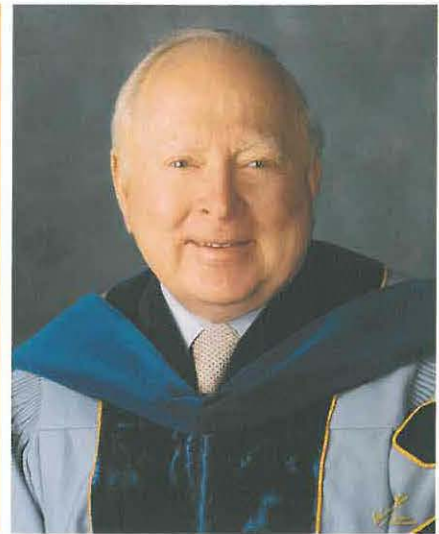
The Health Professions Division, with a student body of more than 2,500, is home to six colleges. The College of Osteopathic Medicine, the first one in the southeastern United States, grants the Doctor of Osteopathic Medicine (D.O.) degree. The College of Osteopathic Medicine also awards the Master of Public Health (M.P.H.) and the Master of Science in Biomedical Informatics (M.S.B.I.) degrees. The College of Pharmacy offers the Doctor of Pharmacy (Pharm.D.) degree to entry-level and international students, as well as a Doctor of Philosophy (Ph.D.) degree in Pharmacy. The College of Optometry is the only institution in the state of Florida that awards the Doctor of Optometry (O.D.) degree as well as a Master of Science in Clinical Vision Research (M.S.). The College of Allied Health and Nursing offers an entry-level Bachelor of Science in Nursing (B.S.N.) degree, as well as an R.N. to B.S.N. program, a Master of Science in Nursing (M.S.N.) degree, a post-M.S.N. certificate, and a Ph.D. in nursing education. The college also offers physician assistant programs that award the Master of Medical Science (M.M.S.) degree in Physician Assistant, as well as programs offering a Master of Occupational Therapy

(M.O.T.) degree and an entry-level Doctor of Physical Therapy (D.P.T.) degree. Doctoral programs are offered in occupational therapy (Ph.D./O.T., Dr.OT), physical therapy (Ph.D./P.T., D.P.T.), and audiology (Au.D.). In addition to these programs, the College of Allied Health and Nursing offers the Bachelor of Health Science (B.H.Sc.), Master of Health Science (M.H.Sc.), and Doctor of Health Science (D.H.Sc.) degrees—open to midlevel clinicians and allied health professionals—and a Ph.D. degree in Health Science. There are also specializations in Bachelor of Health Science—Vascular Sonography, Master of Health Science—Vascular Sonography, and Master of Health Science—Anesthesiologist Assistant, as well as specializations in Cardiovascular Sonography for both the Bachelor of Health Science and the Master of Health Science. The College of Medical Sciences grants the Master of Biomedical Sciences (M.B.S.) degree. In the fall of 1997, the College of Dental Medicine admitted its charter class into the Doctor of Dental Medicine (D.M.D.) program. Now, the college also offers a Master of Science in Dentistry (M.Sc.D.) degree, as well as postgraduate programs in endodontics, oral surgery, orthodontics, pediatric dentistry, periodontics, and prosthodontics.

The Health Professions Division occupies a \$70 million complex, covering 21 acres of the university campus. The division includes eight buildings totaling more than 900,000 square feet of space for classrooms, laboratories, offices, the Health Professions Division Library, an outpatient health center, and a pharmaceutical care center. The adjacent 1,500-vehicle parking garage overlooks the Miami Dolphins Training Camp.



## LETTER FROM THE HPD CHANCELLOR



If you wish to be a leader in the health professions, Nova Southeastern University can help you reach your potential.

In less than two decades, NSU's Health Professions Division has developed into a multidisciplinary academic health center of international stature. Composed of the Colleges of Osteopathic Medicine, Pharmacy, Dental Medicine, Optometry, Allied Health and Nursing, and Medical Sciences, the Health Professions Division has redoubled its commitment to academic excellence, innovation, and community service, while expanding its mission in research and scholarship. Working together, our distinguished faculty members prepare students for an exciting career on tomorrow's dynamic health care team.

Fred Lippman, R.Ph., Ed.D.

Health Professions Division Chancellor



At Nova Southeastern University's College of Dental Medicine, your education will focus on producing a competent, confident, and mature professional. You will be trained to function as a highly qualified primary care practitioner capable of delivering comprehensive dental care to patients of all ages. For the highly trained and skilled dentist, career opportunities are almost limitless. The options can be fulfilling and rewarding. The following choices are open to the graduate dentist:

1. solo practice in urban, suburban, or rural environments
2. joining an established practice
3. military service
4. a career in teaching
5. service in governmental agencies or dental organizations

Following graduation, you may obtain advanced education and specialize in such fields as endodontics, oral pathology, oral surgery, orthodontics, pediatric dentistry, periodontics, prosthodontics, or dental public health.

The nationally recognized faculty of Nova Southeastern University College of Dental Medicine will prepare you to take your place as a leader among oral health care providers. A dynamic career awaits committed individuals.

## MISSION STATEMENT

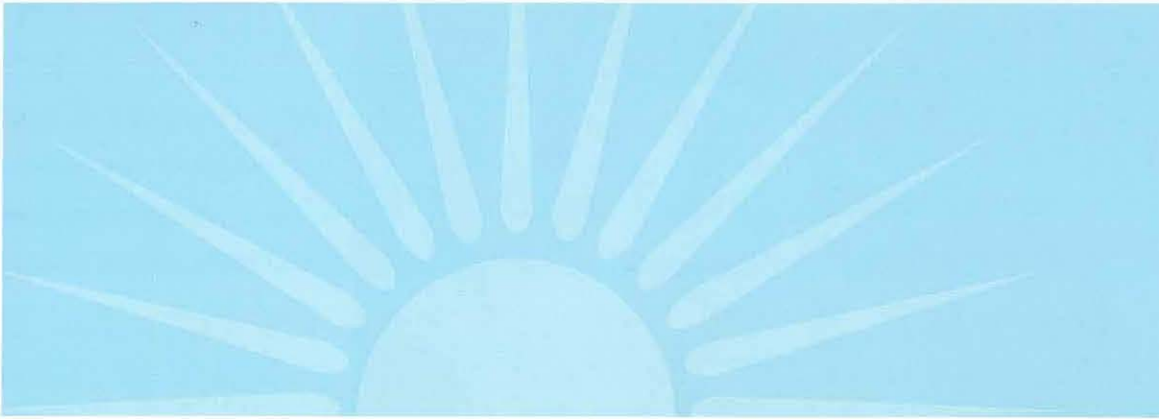
### College of Dental Medicine

The mission of the College of Dental Medicine (CDM) is to educate students to become competent in all phases of the general practice of dental medicine and postdoctoral residents to become proficient in their respective specialty fields. The CDM is committed to ensuring graduates' excellence in the art and science of dental medicine and their commitment to independent, lifelong learning. This mission requires graduates to be knowledgeable in the biological sciences, clinically skilled, technologically proficient, compassionate, and sensitive to the needs of the public. The graduate will be competent to function as a member of, or in conjunction with, an interdisciplinary primary care health team.

The CDM fosters leadership and excellence in dental education through a commitment to

- recruitment and retention of the highest caliber of self-motivated students, residents, and faculty members
- innovative teaching methods, research, scholarship, professionalism, and ethical principles
- continuing education
- service to the local, national, and international communities

The CDM has a special commitment to educate students and residents to provide culturally sensitive care to the underserved and special-needs populations.



When the College of Dental Medicine admitted its charter class in August 1997, it became the first new school of dental medicine to open in the United States in 24 years. In the ensuing years, our distinguished faculty, advanced technology, and innovative curriculum have allowed us to create a uniquely rich learning environment for our students, while earning us the respect of the dental profession and dental educators throughout the world.

Students of the college benefit from our state-of-the-art educational and clinical facilities, which feature the latest in computer and video technology, and from our distinguished professors, recruited from throughout the United States.

The college's facilities, faculty members, and dynamic curriculum have attracted worldwide attention. Students and professionals have come from very diverse backgrounds to pursue their courses of study at the college, but outstanding instruction and advanced technology are only a means to an end.

We are proud of the fact that we are training skilled and compassionate dental practitioners who are certain to make valuable contributions to the communities they will serve.

A handwritten signature in black ink, reading "Robert Uchin". The signature is fluid and cursive, with a long, sweeping underline.

Robert Uchin, D.D.S.,

Dean, College of Dental Medicine



## DOCTORAL PROGRAM



The College of Dental Medicine (CDM) embodies an innovative, newly developed curriculum designed to graduate competent clinicians devoted to primary and comprehensive care.

The college is closely allied with the other colleges in Nova Southeastern University's Health Professions Division. Courses in basic biomedical sciences prepare students to treat both physically well and medically compromised patients with assured quality care.

Early introduction into clinical settings, under the preceptorship of faculty group leaders, enables the student to achieve an understanding of the dynamics of the dentist/patient relationship. Classroom instruction in basic and behavioral sciences is integrated into management and delivery of dental health care.

Students are taught the importance of teamwork in an efficient and modern health care delivery system.

Students are provisionally admitted to a degree-seeking program based on a review of unofficial transcripts or other specific program admission requirements. However, this admission includes a condition that final and official transcripts, documents, and requirements must be received within 90 calendar days from matriculation. If these final and official transcripts, documents, and/or requirements are not received by that time, the student will not be allowed to continue class attendance. Financial aid will not be disbursed to a provisional/conditional student until he or she has been fully admitted as a regular student (all admissions requirements have been approved by the college/program admissions office). Students who have an unpaid balance 30 days from the start of the term will be assessed a \$100 fee.



The Doctor of Dental Medicine (D.M.D.) degree offered at the NSU Health Professions Division College of Dental Medicine is designed to graduate students who are compassionate, competent general dentists, ready to meet primary and comprehensive oral health care needs. The four-year curriculum provides the foundation for the CDM's mission and vision and facilitates the student's professional career goals. The faculty, staff, and administration of the CDM pride themselves in addressing the health care needs in society and individual patients, as well as embracing the learning needs of dental students.

The college is closely allied with the other colleges in Nova Southeastern University's Health Professions Division. Courses in basic biomedical sciences and emphasis on integrative critical thinking, evidence-based treatment options, and application of state-of-the-art technology prepare students to treat both physically well and medically compromised patients with assured quality

care. Collaboration with other NSU colleges and community partnerships prepare students to understand and treat patients in underserved populations. Early introduction into clinical settings, under preceptorship of faculty group practice leaders, enables the student to achieve an understanding of the management and delivery of oral health care and the dynamics of the dentist/patient relationship.

The D.M.D. curriculum content revolves around the themes of Human Biology and Disease, Patient Care Foundations, Primary Care and Public Health, and the Clinical Practice of Dentistry. The core curriculum and honors and elective courses are delivered in varying formats of the traditional classroom, simulation laboratory, campus-based clinics, and community-based clinics. Curriculum assessment and subsequent recommended modifications are considered on an ongoing basis to ensure continuous quality improvement. For this reason, the curriculum is subject to change.





## Year 1

- Ethics and Professionalism
- Clinical Experience Rotation
- Multidisciplinary Introduction to Record Keeping
- Virtual Reality Dental Simulation Laboratory
- Anatomy Lecture/Laboratory
- Histology Lecture/Laboratory
- Microbiology
- Biochemistry and Nutrition
- Immunology
- Physiology
- Neuroanatomy Lecture/Laboratory
- Pathology
- Oral Histology
- Periodontology
- Introduction to Clinical Periodontology
- Periodontology Clinic
- Dental Anatomy Lecture/Laboratory
- Occlusion Lecture/Laboratory
- Cariology
- Dental Biomaterials Lecture/Laboratory
- Operative Dentistry Lecture
- Operative Dentistry Laboratory
- Endodontics Laboratory
- Endodontics Lecture
- Craniofacial Growth and Development

## Year 2

- Periodontology Clinic
- QA/Recare Clinical Rotation—  
Assessment of Treatment
- Pharmacology
- Introduction to Oral Medicine
- Oral and Maxillofacial Surgery
- Pharmacology, Analgesia, and Local Anesthesia
- Periodontology
- Endodontics Lecture/Laboratory
- Dental Biomaterials Lecture/Laboratory
- Fixed Prosthodontics Lecture/Laboratory
- Removable Partial and Complete Denture  
Prosthodontics Lecture/Laboratory
- Laboratory and Clinical Applications of Occlusion
- Introduction to Pediatric Dentistry
- Pediatric Dentistry Lecture/Laboratory
- Orthodontics Lecture/Laboratory
- Introduction to Special Needs Dentistry
- Radiology
- Radiology Preclinical Laboratory
- Oral and Maxillofacial Diagnosis
- Introduction to Comprehensive Treatment Planning  
and Electronic Health Record Training
- Comprehensive Patient Care
  - Clinical Periodontology
  - Clinical Restorative Dentistry
  - Clinical Fixed Prosthodontics
  - Clinical Removable Prosthodontics
  - Clinical Endodontics
  - Clinical Oral and Maxillofacial Surgery
  - Clinical Pediatric Dentistry



**Year 3**

- Introduction to the Dental Profession
- Evidence-Based Dentistry in Clinical Practice
- Behavioral Science
- Special Needs Dentistry
- Comprehensive Treatment Planning
- Oral Medicine
- Oral and Maxillofacial Diagnosis
- Common Oral Conditions
- Periodontology
- Oral and Maxillofacial Surgery Lecture
- Implant Restorative Dentistry
- Cosmetic Dentistry Lecture/Laboratory
- Orthodontic Clinical Comanagement Program
- Advanced Clinical Occlusion
- Temporomandibular Dysfunction
- Comprehensive Patient Care
  - Radiology Clinic
  - Clinical Periodontology
  - Clinical Restorative Dentistry
  - Clinical Fixed Prosthodontics
  - Clinical Removable Prosthodontics
  - Clinical Endodontics
  - Clinical Oral and Maxillofacial Surgery
  - Clinical Pediatric Dentistry
  - QA/Recare—Assessment of Treatment
  - Extramural Primary Care Rotations

**Year 4**

- Advanced Comprehensive Treatment Planning
- Advanced Techniques in Pain and Anxiety Control
- Practice Management
- Regional Board Prep Course
- Oral Manifestations of Disease
- Clinical Oral Medicine Case Presentations
- Comprehensive Patient Care
  - Radiology Clinic
  - Clinical Periodontology
  - Clinical Restorative Dentistry
  - Clinical Fixed Prosthodontics
  - Clinical Removable Prosthodontics
  - Clinical Endodontics
  - Clinical Oral and Maxillofacial Surgery
  - Clinical Pediatric Dentistry
  - Clinical Emergency Dentistry
  - QA/Recare—Assessment of Treatment
  - Clinical Community Dentistry
  - Extramural Primary Care Rotations
- Honors Courses
  - Honors Oral Medicine
  - Honors Endodontics
  - Honors Pediatric Dentistry
  - Honors Prosthodontics
  - Honors Program in Orthodontics and Facial Orthopedics
- Elective Courses
  - Advanced Elective in Endodontics
  - CAD/CAM Elective
  - Forensic Odontology Elective
  - Cone Beam CT Elective
  - Sleep Dentistry
  - Sports Dentistry

## EXTRAMURAL CLINIC ROTATIONS



Extramural and community programs are designed to enhance students' clinical skills while exposing them to a broad spectrum of patients from diverse socioeconomic backgrounds.

Students attend rotations in various clinics throughout their third and fourth years. These include

- Community Health Centers
- HIV Clinics
- Department of Health Centers
- Domestic Violence Shelters
- Pediatric Facilities

NSU-CDM students will be involved in providing dental treatment to patients under the direct supervision of a faculty member. In addition, all students will be expected to comply with the general rules and dental ethics established by the American Dental Association and Nova Southeastern University College of Dental Medicine.

It is the program's intention that, through these experiential learning opportunities, students will gain a better appreciation and understanding of how cultural and economic determinants affect the ways through which patient's access and utilize dental care and how different environments require modification to the standard mode of delivery of dental services.



The College of Dental Medicine's research vision is to develop, advance, and disseminate knowledge of oral health sciences and related fields to benefit society. The College of Dental Medicine's research program strives to promote our academic growth and scientific reputation through interdisciplinary research and the integration of basic, clinical, translational, public health, and educational research. By collaborating and sharing information with other units within the university—as well as with other university, federal, and private organizations—enhancing our facilities, and recruiting distinguished faculty members, the college strives to be a global leader in research and education.

Our goal is to develop and sustain a research program of distinction by engaging our faculty members and students in research. Our research efforts are directed toward meeting the needs of the health sciences community, as well as the public-at-large. Current research at the College of Dental Medicine is focused around biomaterials, clinical product testing, regenerative medicine bioscience, epidemiology, and the health services. Predoctoral students are encouraged to do research and have ample opportunity to get involved in research throughout the school year. All postdoctoral students must do research, and are encouraged to do research within their chosen specialty.



## DOCTORAL PROGRAM • ADMISSIONS REQUIREMENTS

The College of Dental Medicine selects students based on preprofessional academic performance, Dental Admission Test (DAT) scores, a personal interview, a written application, and letters of evaluation.

1. Prior to matriculation, applicants must have completed a minimum of 90 semester hours of coursework from a regionally accredited college or university. Not more than 60 semester hours from community or junior college will be applied to the 90-semester-hour minimum.
2. Students should have a cumulative grade point average of 3.25 or higher on a 4.0 scale. In addition, students should have a science grade point average of 3.25 or higher on a 4.0 scale. Students must have earned a grade of 2.0 or better in each of the required courses.

### REQUIRED COURSES

Biology with lab	8 semester hours
Chemistry with lab	8 semester hours
Organic chemistry with lab	8 semester hours
Physics with lab	8 semester hours
Biochemistry	3 semester hours
Microbiology	3 semester hours

### OTHER COURSES

English	6 semester hours
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### SUGGESTED ADDITIONAL PREPARATION

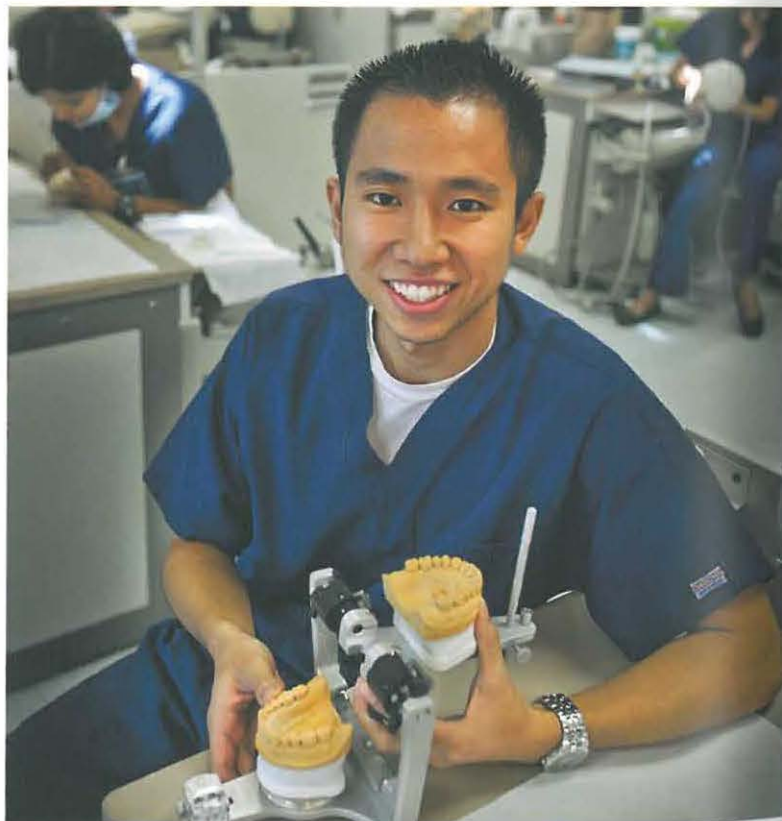
Courses should be selected to give students as broad and liberal an education as possible. However, applicants are encouraged to take these specific upper division courses in advanced sciences: anatomy, physiology, cell biology, molecular biology, histology, genetics, and immunology.

Upon review of a student's individual record, the committee on admissions may require additional coursework and testing as a condition of acceptance.

The dean may evaluate an applicant's qualifications and modify requirements in unusual circumstances.

Inquiries only should be directed to

Nova Southeastern University  
College of Dental Medicine  
Office of Admissions  
3200 South University Drive  
Fort Lauderdale, Florida 33328-2018  
Phone: (954) 262-1101 or 877-640-0218









## DOCTORAL PROGRAM • APPLICATION PROCEDURES

1. Nova Southeastern University College of Dental Medicine (NSU-CDM) uses the American Association of Dental Schools Application Service (AADSAS). AADSAS does not take part in student selection.

Applications are available from the

American Association of Dental Schools  
Application Service  
1625 Massachusetts Avenue, NW, sixth floor  
Washington, D.C. 20036-2212

Telephone: (202) 667-1886 or 800-353-2237

Applicants may also obtain their application through [www.adea.org](http://www.adea.org). Candidates may choose to either fill out an electronic application or download a paper application.

Materials to be mailed to AADSAS by December 1, 2011, include

- AADSAS application
- an official transcript from the registrar of each college or university in which the student was enrolled (mailed directly by the college to AADSAS)
- Dental Admission Test (DAT) scores
- evaluation forms

2. The applicant should mail the following to

NOVA SOUTHEASTERN UNIVERSITY  
Enrollment Processing Services (EPS)  
College of Dental Medicine  
Office of Admissions  
3301 College Avenue  
P.O. Box 299000  
Fort Lauderdale, Florida 33329-9905

- a. a nonrefundable application fee of \$50
- b. an evaluation by a preprofessional health adviser or committee from the applicant's undergraduate institution (only if it was not previously sent to AADSAS)

If this evaluation cannot be provided, three individual letters of evaluation from undergraduate instructors may be sent to NSU (if they were not previously submitted to AADSAS). Two of these should be from science instructors and the other one from a liberal arts instructor. If possible, these letters should be from faculty who know the applicant's scholastic abilities and personal character; otherwise, they should be from individuals (nonrelatives) who can provide an evaluation to the committee on admissions.

- c. a letter of evaluation from a dentist (highly recommended, but not required)

The supplementary application should be submitted electronically. If the applicant is unable to submit the supplementary application electronically, he or she should contact the dental admissions office at (954) 262-1108.

**The deadline for Nova Southeastern University College of Dental Medicine's supplementary application is December 31, 2011, for the class entering in August 2012.**

3. Upon receipt of the completed application and the required credentials, the committee on admissions will select applicants for interview. Those selected will be notified in writing of the time and place. All applicants who are admitted by the college must be interviewed, but an invitation to appear for an interview should not be construed by the applicant as evidence of acceptance. Notice of acceptance or other action by the committee on admissions will be on a rolling or periodic schedule; therefore, early completion of the application is in the best interest of the student.

A final transcript, documenting all courses taken, must be forwarded to the Office of Admissions prior to matriculation.

Incomplete applications will not be considered. If your file will not be complete prior to the deadline, please attach a statement to the NSU-CDM supplemental application for admission explaining what documents will be submitted after the deadline and the reasons for their delay. Decisions to review late applications are at the discretion of the Committee on Admissions.



## DOCTORAL PROGRAM • EXPENSES AND FINANCIAL AID

Students should anticipate the following approximate expenses.

- For books:

First year	\$1,400
Second year	\$1,200
Third year	\$1,250
Fourth year	\$1,250

- For instruments and equipment:

First year	\$12,000
Second year	\$10,500
Third year	\$4,000
Fourth year	\$4,500

Students will be required to have a personal laptop of their choice that will meet needed specifications to accommodate the program requirements. These specifications will be sent to students under separate cover upon final acceptance.

These costs are equivalent to those at other private dental schools. Living expenses are estimated at \$21,500 for a 12-month academic year. The primary financial responsibility for a student's education rests with the student and his or her family. However, economic circumstances for some families may make it necessary for the student to obtain assistance from other sources.

The Office of Student Financial Assistance at Nova Southeastern University is there to help as many qualified students as possible to complete their education. Various loans, scholarships, and grants are available to qualified students to help ease the cost of a health professions education. These financial assistance programs are described on our Web site ([www.nova.edu/financialaid](http://www.nova.edu/financialaid)).

For information on financial assistance, contact

NOVA SOUTHEASTERN UNIVERSITY  
Office of Student Financial Assistance  
3301 College Avenue  
Fort Lauderdale, Florida 33314-7796  
(954) 262-3380

For general information about financial aid, call 800-806-3680.

Opportunities for a limited number of part-time work assignments are available. However, the demands of a program of professional study limit the number of hours that a student can work.



# INTERNATIONAL DENTAL GRADUATE PROGRAM

The College of Dental Medicine has a limited number of openings in a three-year program for graduates of non-U.S. dental schools who wish to earn a U.S. dental degree in order to qualify for licensure in the United States.

## ADMISSIONS REQUIREMENTS

The College of Dental Medicine selects students based on academic records, letters of evaluation, a minimum qualifying score of 80 (computer generated) on the Test of English as a Foreign Language (TOEFL), a Pass score on Part I of the National Board Dental Examination, a translated GPA of the U.S. equivalent of 3.0, a personal interview, a psychomotor bench test, and a clinical case presentation. The psychomotor bench test and clinical case presentation may include the following: Canadian wax carving examination, typodont tooth preparation and restoration in amalgam, and typodont tooth preparation for a full metal crown. The clinical case presentation will consist of an oral presentation related to a clinical scenario. In order to participate in the bench-test, a qualifying score on the TOEFL Exam and the National Board of Dental Examination, Part 1, must be received by the Office of Admissions prior to the date of the benchtest examination.

All materials needed for the above will be provided by NSU-CDM. The fee for this psychomotor bench test will be \$2,500. This fee is in addition to the tuition for the international dental graduate program, should you be selected for admission.

## TUITION AND FEES

Tuition for 2011–2012 is \$53,850 for both in-state and out-of-state students. Tuition for 2012–2013 will subsequently be posted on our Web site ([www.dental.nova.edu](http://www.dental.nova.edu)). A microscope/lab fee of \$125 per year is required of all students. A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$750 is also required annually. All tuition and fees are subject to change by the board of trustees without notice.

**Acceptance/Preregistration Fee \$2,000.** This fee is required to reserve the accepted applicant's place in the entering first-year international dental graduate class. This advance payment will be deducted from the tuition payment due upon registration, but is not refundable in the event of withdrawal.

The first semester's tuition and fees, less the \$2,000 previously paid, are due on or before registration day. Tuition for each subsequent semester is due on or before the appropriate registration day. Students will not be admitted until their financial obligations have been met. It is extremely important that applicants be committed to meeting their financial responsibilities during their four years of training. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

It is mandated that each student carry adequate personal medical and hospital insurance. Students may avail themselves of the hospitalization insurance plan obtainable through the university. Upon entering the program, students will purchase all necessary instruments, equipment, and an NSU-specific laptop computer required of all first- and second-year predoctoral students.



## APPLICATION PROCEDURES

Early completion of the application is in the best interest of the student.

1. Nova Southeastern University College of Dental Medicine (NSU-CDM) affords the candidate the option of using Centralized Application for Advanced Placement for International Dentists (CAAPID). CAAPID does not take part in student selection. Applications are available from the American Dental Education Association (ADEA).

### American Dental Education Association (CAAPID)

1400 K Street NW

Suite 1100

Washington, DC 20005

(617) 612-2035 • [caapidinfo@caapid.org](mailto:caapidinfo@caapid.org)

Materials to be mailed to CAAPID by January 15, 2011, include:

- CAAPID application
- one official transcript sent directly from each college, professional school, or university attended
- official National Board of Dental Examiners (NBDE) scores for Part I and Part II (if taken)
- official score from the Test of English as a Foreign Language (TOEFL)
- three letters of evaluation

2. If the applicant does not choose to use CAAPID, the applicant should mail the following materials to the Enrollment Processing Services (EPS) by January 1, 2012:

- the completed College of Dental Medicine application form for the International Dental Graduate Program
- a nonrefundable application fee of \$50
- official score from the Test of English as a Foreign Language (TOEFL)



## INTERNATIONAL DENTAL GRADUATE PROGRAM (CONTINUED)

**3.** The applicant must arrange for the following to be sent directly to the EPS by January 1, 2012:

- one official transcript sent directly from each college, professional school, or university attended.

Coursework taken at a foreign institution must be evaluated for U.S. institution equivalency by one of the services listed below. It is the applicant's responsibility to have this coursework evaluated, course by course. An official evaluation must be sent to the EPS.

**World Education Services, Inc.**

P.O. Box 745  
Old Chelsea Station  
New York, New York 10113-0745  
(212) 966-6311

**Josef Silny & Associates, Inc.**

International Education Consultants  
7101 SW 102nd Avenue  
Miami, Florida 33173  
(305) 273-1616 • [www.jsilny.org](http://www.jsilny.org)

**Educational Credential Evaluators, Inc.**

P.O. Box 514070  
Milwaukee, Wisconsin 53203-3470  
(414) 289-3400 • [www.ece.org](http://www.ece.org)

**4.** The applicant must provide an official letter of graduation from the dean or designee of that institution supporting the granting of the dental degree from that institution.

**5.** Please request that the secretary of the National Board of Dental Examiners forward your scores for Part I and Part II (if taken) of the examination to the Office of Admissions. The National Board of Dental Examiners is located at 211 East Chicago Avenue, Chicago, Illinois 60611.

**6.** Three letters of evaluation are required. They may be completed by dental school faculty members who are well acquainted with the applicant's abilities or by individuals who can provide information relevant to the applicant's potential. All materials should be sent to

NOVA SOUTHEASTERN UNIVERSITY  
Enrollment Processing Services Center (EPS)  
College of Dental Medicine  
Office of Admissions  
3301 College Avenue  
Fort Lauderdale, Florida 33322-7796







The College of Dental Medicine developed postdoctoral specialty training programs in several fields, starting in the fall of 1997. There are training positions available in endodontics, orthodontics, pediatric dentistry, periodontology, prosthodontics, oral and maxillofacial surgery, and advanced education in general dentistry, as well as a master of science degree in dentistry.

These programs are supervised by board certified and educationally qualified dental specialists. Detailed information may be obtained from the Office of the Dean.

The postdoctoral programs in endodontics, orthodontics, pediatric dentistry, periodontology, prosthodontics, oral and maxillofacial surgery, and advanced education in general dentistry are fully accredited by the Commission on Dental Accreditation.

### POSTDOCTORAL COURSES

#### Year 1 Semester 1

CDM 5000	Advanced Dental Radiology
CDM 5002	Research Design
CDM 5003	Advanced Microbiology and Cell Biology
CDM 5004	Advanced Oral Histology and Embryology
CDM 5006	Fundamentals of Biostatistics
CDM 5008	Advanced Medical Physiology
CMD 5106	Advanced Oral Medicine and Pharmacology
CDM 5109	Ethics and Jurisprudence

#### Year 1 Semester 2

CDM 5001	Advanced Dental Materials
CDM 5102	Advanced Oral and Maxillofacial Pathology
CDM 5103	Advanced Head and Neck Anatomy Lecture Series
CDM 5104	Advanced Head and Neck Anatomy Lab Series

### ADVANCED EDUCATION IN GENERAL DENTISTRY

The Department of Community Dentistry offers an accredited Advanced Education in General Dentistry (AEGD) residency program. The AEGD program is based in an eight-chair clinic at the North Miami Beach campus, with an optional second year devoted primarily to special needs dentistry based at the College of Dental Medicine on the main campus. The didactic portion of the program includes a core science curriculum, designed to give all postdoctoral students an advanced interdisciplinary education, and a detailed general practice curriculum for the AEGD students. Various off-site rotations are included to expand the range of experiences available. The program does not charge tuition and offers no stipends. Professional liability insurance is provided.



## **POSTDOCTORAL ENDODONTICS**

The postdoctoral program in endodontics is a 24-month certificate program that balances clinical experience with didactic instruction in the relevant basic and clinical sciences.

The clinical portion of the program is microscopically oriented, providing the student with modern concepts of endodontic treatment including rotary NiTi instrumentation, electronic apex locators, guided tissue regeneration, ultrasonic instrumentation, and use of digital radiography. Joint conferences with other disciplines such as periodontics, prosthodontics, pediatric dentistry, otolaryngology, and neurology provide the student with a well-rounded basis to diagnose and treat conditions in the head and neck region.

The didactic portion of the program includes a core curriculum designed to provide all postdoctoral students with a basic interdisciplinary education and a detailed endodontic curriculum that concentrates heavily on knowledge of the literature. The program is designed to fulfill the specialty certification of the American Board of Endodontics. The program also includes research, teaching, and instruction by several well-known visiting professors.

## **POSTDOCTORAL ORTHODONTICS**

The Department of Orthodontics offers a 30-month, combined certificate-master's degree program. The postdoctoral training is designed to fulfill the specialty certification requirements of the American Board of Orthodontics, with an emphasis on clinical training.

Comprehensive lectures in the relevant basic sciences, as well as seminars and case conferences in the clinical art and science of orthodontics, comprise one component

of the program. The program's other component includes clinical treatment of adults, adolescents, and children to enable the student to gain knowledge and develop proficiency in the use of basic edgewise and other appliances. Interdisciplinary conferences and coordinated treatment procedures of complex cases with postdoctoral endodontic, periodontic and prosthodontic students are part of the educational experience. Analysis and treatment in orthognathic surgery and craniofacial anomaly cases are part of the program.

Orthodontic residents will be required to complete their master's degree in order to receive their certificate. Orthodontic residents will be responsible for all additional fees associated with attaining their master's degrees.

## **POSTDOCTORAL PEDIATRIC DENTISTRY**

The Department of Pediatric Dentistry offers a 24-month postdoctoral program in pediatric dentistry. The program is designed to prepare the student to fulfill the specialty certification of the American Board of Pediatric Dentistry. This university-based training program includes significant hospital and extramural affiliation in South Florida.

Lectures, seminars, and multidisciplinary conferences related to pediatric patients and their dental treatments are conducted. Students are trained in hospital and operating room protocol including the use of general anesthetics. They also serve as instructors in the predoctoral laboratory and clinic. An original research project must be completed by each student.

Upon successful completion of the program requirements, a certificate in pediatric dentistry is awarded.



### POSTDOCTORAL PERIODONTOLOGY

The 36-month postdoctoral program in periodontology is open to all dental school graduates. Internship or residency experience is preferred, but not required. In addition to the didactic core curriculum, the program offers a series of in-depth seminars covering all aspects of periodontics as well as implant dentistry and periodontal prosthetics. Students will also participate as clinical instructors in the predoctoral program. All students also participate in related research.

### POSTDOCTORAL PROSTHODONTICS

The 36-month postdoctoral program in prosthodontics is open to all dental school graduates. Internship or residency experience is preferred, but not required. In addition to the didactic core curriculum, the program offers a series of in-depth seminars covering all aspects of prosthodontics as well as implant dentistry and periodontics. Students are prepared and encouraged to pursue specialty certification of the American Board of Prosthodontics.

### POSTDOCTORAL ORAL AND MAXILLOFACIAL SURGERY

Nova Southeastern University, in conjunction with Broward General Medical Center, offers a four-year program in oral and maxillofacial surgery sponsored by the College of Dental Medicine. This clinical and didactic program is designed to meet the accreditation standards set forth by the Commission on Dental Accreditation of the American Dental Association and certification requirements of the American Board of Oral and Maxillofacial Surgery.

The program has been designed to give residents a broad academic and didactic experience in the complete spectrum of oral and maxillofacial surgery. To increase the scope of the residents' training and to maximize available clinical exposure, rotations through a multi-hospital network, including two level-one trauma centers and two outpatient clinics, will provide the core teaching sites of the program. Residents will gain experience in the full scope of oral and maxillofacial surgery with particular strengths in the areas of maxillofacial trauma, reconstruction, cleft and craniofacial surgery, cosmetic maxillofacial surgery, temporomandibular joint procedures, and implant surgery. Residents are assigned to formal rotations in anesthesia, medicine, general surgery, trauma surgery, plastics, and head and neck surgery.

The curriculum is designed to develop the clinical, academic, and communicative skills that will provide for diversified career options. Graduates of the program will be prepared to pursue a contemporary full scope oral and maxillofacial surgery practice and be prepared for licensure and the rigors of specialty board examination.

### MASTER OF SCIENCE IN DENTISTRY

The goal of the Master of Science in Dentistry program is to provide advanced training in research and research methodology to students, primarily those enrolled in one of the College of Dental Medicine's postdoctoral programs. All master's degree candidates are required to complete a core curriculum of courses, emphasis tract courses, and a research thesis. Research in this program includes various aspects of advanced biological science/oral health issues and disease.



Graduates of this master's degree program will be trained to think critically, enabling them to more readily pursue research activities and academic careers. For postdoctoral students enrolled in the master's program, requirements for both the postdoctoral program certification and the Master of Science in Dentistry will be fulfilled concurrently.

Those master's degree candidates who are not currently students enrolled in one of the college's postdoctoral programs will be required to meet the College of Dental Medicine's Office of Admissions criteria. It is anticipated that students who are accepted into the master's degree program will complete the program requirements within two to three years.

Final decisions regarding a student's participation in this master's degree program are at the dean's discretion.

### **POSTDOCTORAL ANTICIPATED EXPENSES**

Equipment costs for each program will be equal to or less than the average for all U.S. dental schools.



### **ACCREDITATION**

Nova Southeastern University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone number: 404-679-4501) to award associate's, bachelor's, master's, educational specialist, and doctoral degrees.

### **NONDISCRIMINATION**

Consistent with all federal and state laws, rules, regulations, and/or local ordinances (e.g., Title VII, Title VI, Title III, Title II, Rehab Act, ADA, and Title IX), it is the policy of Nova Southeastern University not to engage in any discrimination or harassment against any individuals because of race, color, religion or creed, sex, pregnancy status, national or ethnic origin, nondisqualifying disability, age, ancestry, marital status, sexual orientation, unfavorable discharge from the military, veteran status, or political beliefs or affiliations, and to comply with all federal and state non-discrimination, equal opportunity, and affirmative action laws, orders, and regulations.

This nondiscrimination policy applies to admissions; enrollment; scholarships; loan programs; athletics; employment; and access to, participation in, and treatment in all university centers, programs, and activities. NSU admits students of any race, color, religion or creed, sex, pregnancy status, national or ethnic origin, nondisqualifying disability, age, ancestry, marital status, sexual orientation, unfavorable discharge from the military, veteran status, or political beliefs or affiliations, to all the rights, privileges, programs, and activities generally accorded or made available to students at NSU, and does not discriminate in the administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other school-administered programs.

## POSTDOCTORAL PROGRAM • ADMISSIONS REQUIREMENTS

The College of Dental Medicine selects students based on application content, academic record, letters of recommendation, and a personal interview. Most of our programs utilize the PASS application process, with the exception of Endodontics. We do require an NSU College of Dental Medicine application for postdoctoral students for all specialties. Please refer to the program specific requirements located on our Web site ([www.dental.nova.edu/](http://www.dental.nova.edu/)).

Prior to matriculation, applicants must have completed a D.M.D., D.D.S., or an equivalent degree.

The applicant should mail the following:

1. the completed College of Dental Medicine application for postdoctoral students
2. a nonrefundable application fee of \$50
3. an official transcript from each college, professional school, or university attended

Coursework taken at international institutions must be evaluated for U.S. institution equivalence. This coursework must be evaluated by one of the services listed below. You should contact one of the following:

**World Education Services, Inc.**

P.O. Box 745  
Old Chelsea Station  
New York, New York 10113-0745  
(212) 966-6311 • [www.wes.org](http://www.wes.org)

**Josef Silny & Associates, Inc.**

International Education Consultants  
7101 SW 102nd Avenue  
Miami, Florida 33173  
(305) 273-1616 • [www.jsilny.org](http://www.jsilny.org)

**Educational Credential Evaluators, Inc.**

P.O. Box 514070  
Milwaukee, Wisconsin 53203-3470  
(414) 289-3400 • [www.ece.org](http://www.ece.org)

4. an official letter of graduation from the dean or designee of that institution supporting the granting of the dental degree from that institution

The applicant must arrange to have three letters of recommendation sent to the Office of Admissions. For those programs using the PASS application process, applicants may also submit up to five Personal Potential Indexes (PPI) with the PASS application. The letters must be completed by dental school faculty members who are well acquainted with the applicant's abilities or by individuals who can provide information relevant to the applicant's potential.

Upon receipt of the completed application and the required credentials, the director of each postdoctoral program, along with the Committee on Admissions, will select applicants for interview. Those selected will be notified in writing. Not all applicants will be granted an interview. All applicants who are admitted to the college must be interviewed, but an invitation to appear for an interview should not be construed as evidence of acceptance.

All materials should be sent to

NOVA SOUTHEASTERN UNIVERSITY  
Enrollment Processing Services (EPS)  
College of Dental Medicine  
Office of Admissions  
3301 College Avenue  
P.O. Box 299000  
Fort Lauderdale, Florida 33329-9905

It is important to check the NSU-CDM Web site ([www.dental.nova.edu/](http://www.dental.nova.edu/)) for any additional information or required documentation for program-specific requirements.

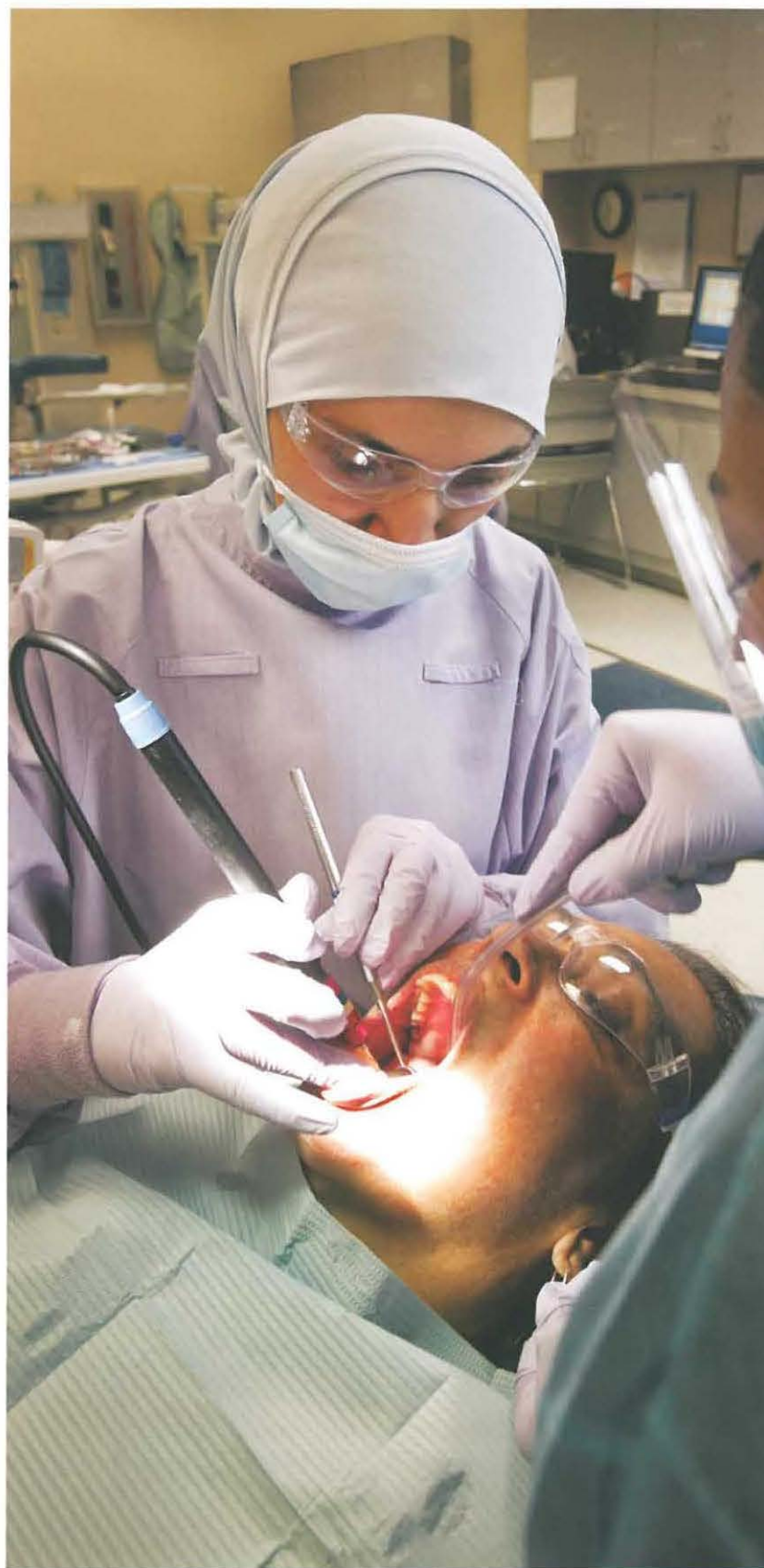


Tuition for 2011–2012 is \$40,140 for both in-state and out-of-state students. Tuition for 2012–2013 will subsequently be posted on our Web site ([www.dental.nova.edu](http://www.dental.nova.edu)). A microscope/lab fee of \$125 per year is required of all students. A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$750 is also required annually. All tuition and fees are subject to change by the board of trustees without notice.

**Acceptance/Preregistration Fee—\$2,000.** This fee is required to reserve the accepted applicant's place in the entering first-year postdoctoral class.

The first semester's tuition and fees, less the \$2,000 deposit previously paid, are due on or before matriculation. Tuition for each subsequent semester is due on or before the appropriate registration day. Students will not be admitted until their financial obligations have been met. It is extremely important that applicants be committed to meeting their financial responsibilities during their four years of training. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

It is required that each student carry adequate personal medical and hospital insurance. Students may avail themselves of the hospitalization insurance plan obtainable through the university.





# MASTER OF SCIENCE IN DENTISTRY

## ADMISSIONS REQUIREMENTS

Those applying for entry into the Master of Science in Dentistry program as full degree-seeking candidates must meet the following eligibility requirements:

1. Applicants must be matriculated in a CDM clinical training program.

### OR

Under special circumstances, college graduates showing unusual aptitude for oral biology may be admitted to that tract. Such aptitudes shall include interest, previous science training beyond that required for admission to dental school, and outstanding grades. Such students must demonstrate

- previous academic performance consistent with the ability to perform at the graduate level (as measured by criteria such as a grade point average of 3.0 or higher in the last 60 semester hours of undergraduate or other graduate work)

### AND

- prerequisite coursework that includes college mathematics, biology, physiology, biochemistry, microbiology, chemistry, and physics
2. Applicants are required to submit a letter of interest in this program articulating their career plan, capabilities, special achievements, etc., along with two letters of reference from individuals familiar with the candidate's aptitude to perform adequately at a graduate level.

Applicants are expected to come primarily from the pool of approximately 60 graduate specialty certificate candidates (residents) enrolled each year in advanced education in general dentistry, periodontology, prosthodontics, endodontics, orthodontics, pediatric dentistry, or oral surgery. Applicants may also come from many other local or national universities, as our reputation grows.

3. Applicants must complete (as either dual-enrollment or master's degree-only candidates) and submit the application for admission to the program and submit a description of their proposed research projects.

## TUITION AND FEES

Tuition for 2011–2012 is \$450 per credit hour. Tuition for 2012–2013 will subsequently be posted on our Web site ([www.dental.nova.edu](http://www.dental.nova.edu)). A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$750 is also required annually. All tuition and fees are subject to change by the board of trustees without notice.

It is required that each student carry adequate personal medical and hospital insurance. Students may avail themselves of the hospitalization insurance plan obtainable through the university.





## 1 TERRY ADMINISTRATION BUILDING

### FIRST FLOOR

- Student Affairs
- Admissions
- Financial Aid
- HPD Cafeteria

### SECOND FLOOR

- College of Allied Health and Nursing
  - Audiology Department
  - Health Sciences Department
  - Occupational Therapy Department
  - Physical Therapy Department
  - Physician Assistant Department

### THIRD FLOOR

- College of Medical Sciences
- College of Pharmacy

### FOURTH FLOOR

- College of Osteopathic Medicine
- College of Optometry

### FIFTH FLOOR

- HPD Administration
- Public Health Program
- Nursing Department
- Area Health Education Center

## 2 ASSEMBLY BUILDING

- Finkelstein Auditorium (125 seats)
- Jonas Auditorium (125 seats)
- Melnick Auditorium (125 seats)
- Resnick Auditorium (125 seats)
- Terry Auditorium (125 seats)
- Auditoria A, B, and C (125 seats each)
- Robert A. Steele Auditorium (500 seats)
- Hull Auditorium (250 seats)
- Seminar Rooms

## 3 LIBRARY/LABORATORY BUILDING

### FIRST FLOOR

- Drug Information Center
- "Harvey" Cardiac Patient Simulation Room
- HPD Library
- Student Computer Laboratory
- Patient Simulation Center

### SECOND FLOOR

- Occupational Therapy Laboratories
- Optometry Laboratories
- Physical Therapy Laboratory
- Student Lounge
- FOMA Osteopathic Manipulative Medicine Laboratory

### THIRD FLOOR

- Basic Science Laboratories
- Gross Anatomy Laboratories
- Microscopy Laboratory
- Research Laboratories
- Moran Pharmacy Practice Laboratory
- Pharmacokinetics Laboratory
- Pharmaceuticals Laboratory

## 4 PHARMACY AND PHARMACEUTICAL CARE CENTER

## 5 SANFORD L. ZIFF HEALTH CARE CENTER

### FIRST FLOOR

- Family Medicine
- Occupational Therapy
- Pediatrics
- Dermatology
- Physical Therapy
- Radiology

### SECOND FLOOR

- Optometry Clinics
- Optometry Dispensary

### THIRD FLOOR

- Business Offices
- Specialty Clinics
  - Cardiology
  - Internal Medicine
  - Osteopathic Manipulative Medicine
  - Pulmonary Medicine
- Emergency Medicine Training Center



## 6 DENTAL MEDICINE BUILDING

### FIRST FLOOR

- Oral Medicine and Radiology Clinic
- Oral Surgery Clinic
- Student Dental Clinic
- Clinic Support Laboratory
- Predoctoral and Postgraduate Oral Surgery

### SECOND FLOOR

- Faculty Practice
- Simulation Lab
- Postgraduate Endodontics
- Postgraduate Orthodontics
- Postgraduate Pediatric Dentistry
- Postgraduate Periodontics
- Postgraduate Prosthodontics

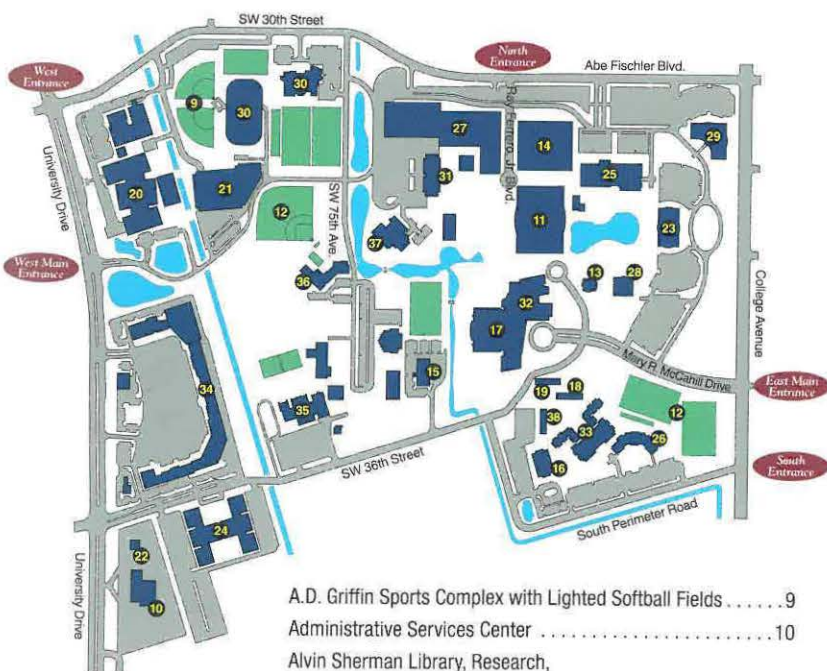
### THIRD FLOOR

- Auditorium
- Seminar Rooms
- Central Sterilization Area
- Dispensing
- Faculty Offices
- Student Dental Supply Depot

## 7 PARKING GARAGE

## 8 HPD ASSEMBLY BUILDING

- Auditorium
- Computer Science Laboratory
- Seminar Rooms
- Physical Assessment Laboratory
- Compliance Office



A.D. Griffin Sports Complex with Lighted Softball Fields	9
Administrative Services Center	10
Alvin Sherman Library, Research, and Information Technology Center	11
Athletics Fields	12
Athletics and Student Affairs Building	13
Carl DeSantis Building	14
Central Services Building	15

Cultural Living Center	16
Don Taft University Center	17
Farquhar Residence Hall	18
Founders Residence Hall	19
Health Professions Division Complex	20
Health Professions Division Parking Garage	21
Hearing and Balance Clinic	22
Horvitz Administration Building	23
Jim & Jan Moran Family Center Village	24
Leo Goodwin Sr. Hall	25
Leo Goodwin Sr. Residence Hall	26
Library and Main Student Parking Garage	27
Mailman-Hollywood Building	28
Maltz Psychology Building	29
Miami Dolphins Training Facility	30
Parker Building	31
Rosenthal Student Center	32
The Commons	33
University Park Plaza	34
University School Lower School	35
University School Middle School (Dauer Building)	36
University School Upper (Sonken Building)	37
Vettel Residence Hall	38



Health Professions Division  
3200 South University Drive  
Fort Lauderdale, Florida 33328-2018

Office of Admissions  
(954) 262-1101 • 877-640-0218  
[www.nova.edu](http://www.nova.edu)